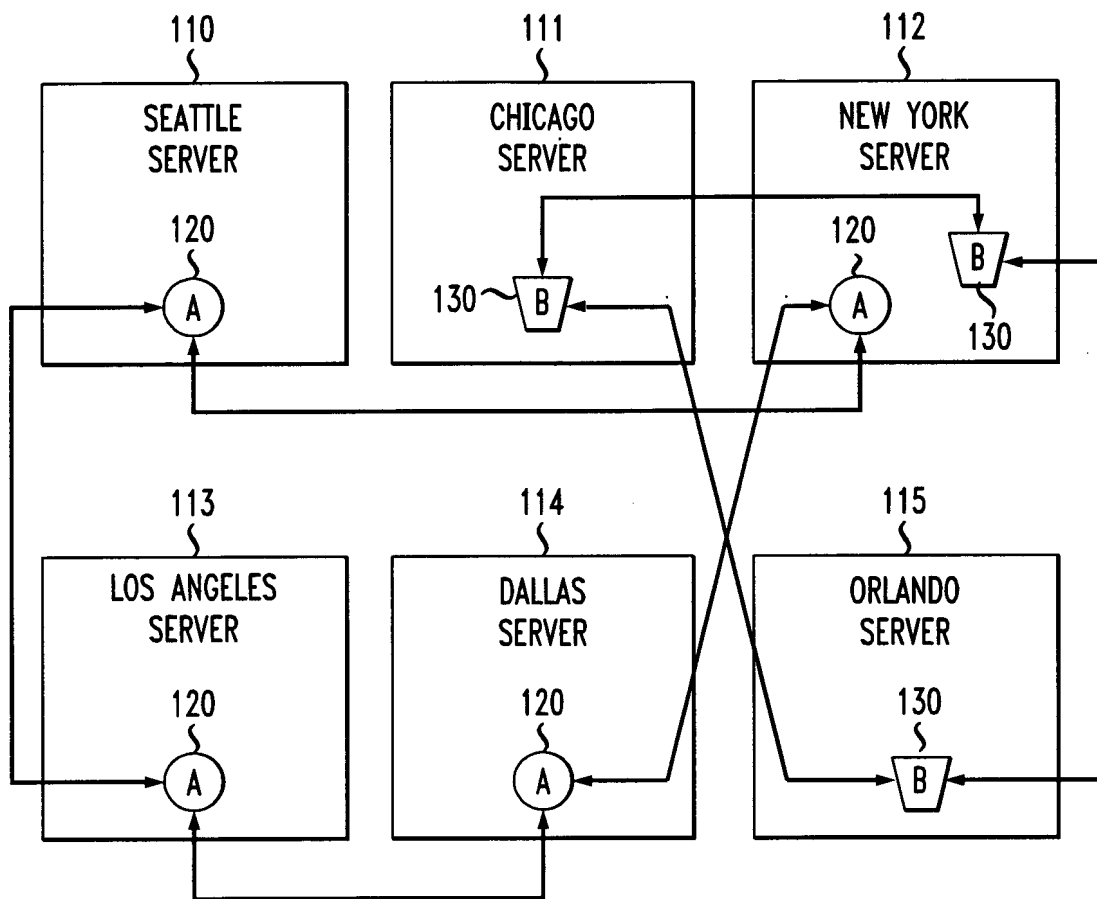




FIG. 1



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FIG. 2

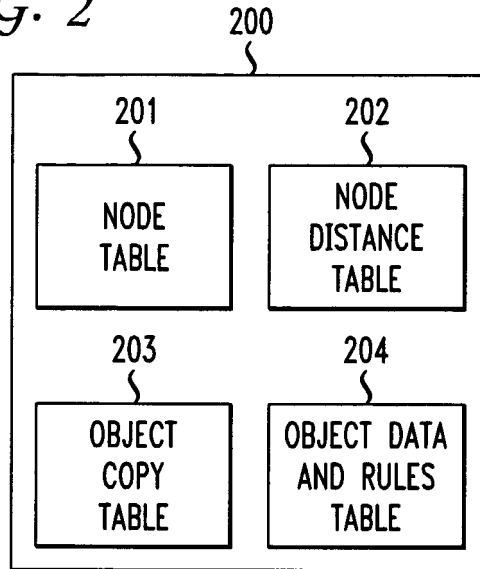


FIG. 3

NODE TABLE		
NODE	CAPACITY	LOCATION
NEW YORK	2 TERABYTES	124 5th AVE.
LOS ANGELES	1 TERABYTE	43 6th AVE.
CHICAGO	1.5 TERABYTE	348 7th AVE.

FIG. 4

NODE DISTANCE TABLE (MILES)			
	NEW YORK	LOS ANGELES	CHICAGO
NEW YORK	---	2462	719
LOS ANGELES	2462	---	1749
CHICAGO	719	1749	---

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FIG. 5

OBJECT COPY TABLE		
OBJECT	COPY #	LOCATION
Presentation.ppt	1	NEW YORK
Presentation.ppt	2	CHICAGO
Presentation.ppt	3	LOS ANGELES
Spreadsheet.xls	1	CHICAGO

FIG. 6

OBJECT DATA AND RULES TABLE					
OBJECT	MIN COPIES	MAX COPIES	MIN DIST	TIME (t)	SIZE
Presentation.ppt	3	7	1000 mi	1 day	4.7 MB
Presentation.ppt	2	6	500 mi	5 days	2.3 MB
Presentation.ppt	3	5	600 mi	3 hrs	3.0 MB
Spreadsheet.xls	1	4	400 mi	5 min	3.2 MB

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FIG. 7

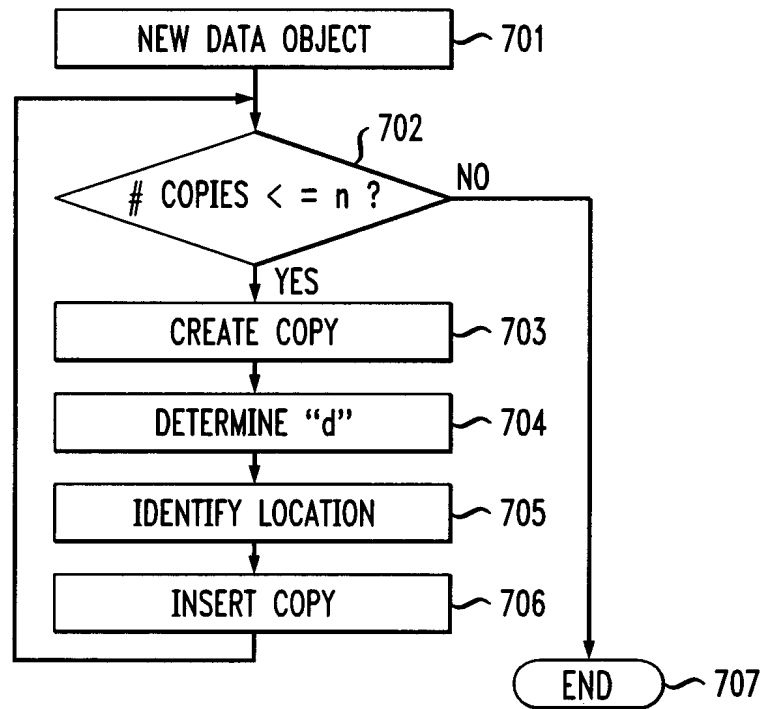
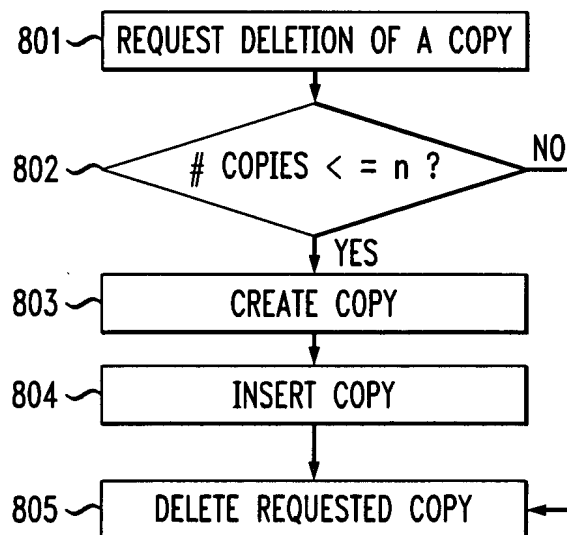


FIG. 8



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FIG. 9

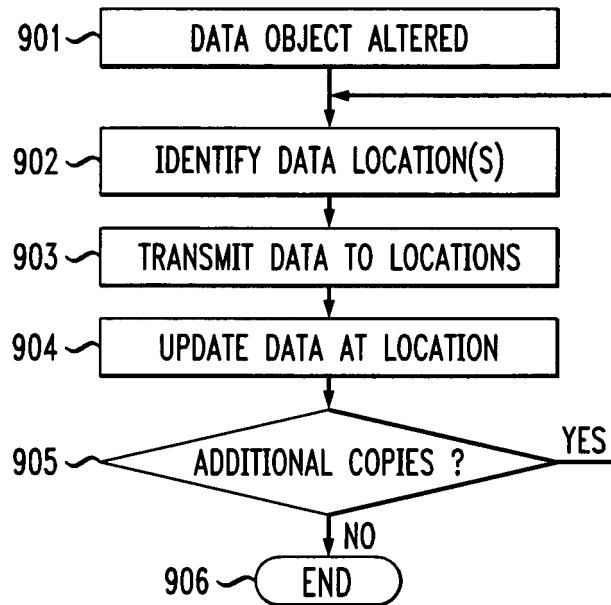
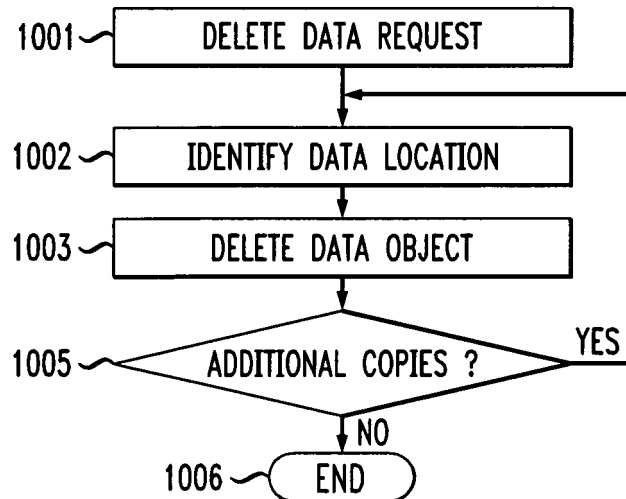


FIG. 10



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FIG. 11

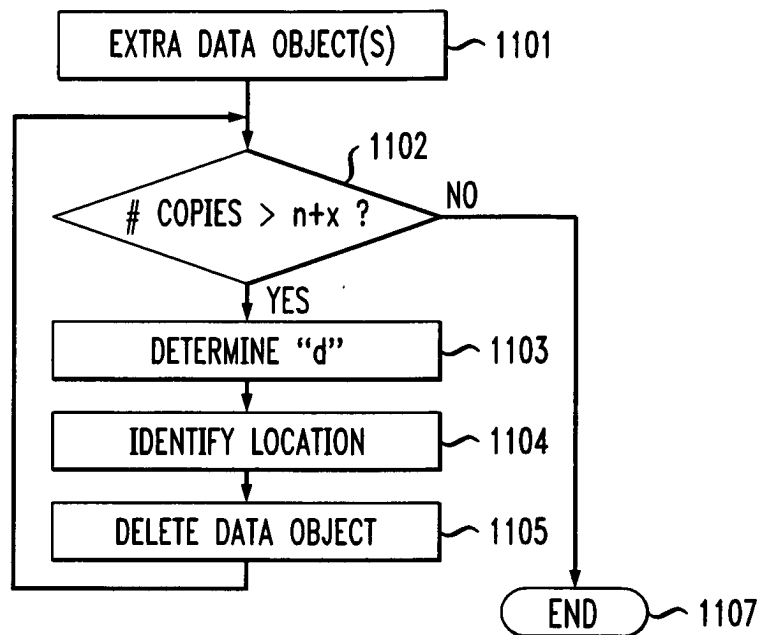


FIG. 12

